



SDMS Doc ID 2000774

The Boeing Company
Rocketdyne Propulsion & Power
6633 Canoga Avenue
P.O. Box 7922
Canoga Park, CA 91309-7922

2000774

CERTIFIED MAIL

November 29, 2000
In reply refer to 2000RC4769



Jose Kou, Chief
Facilities Management Branch
California Environmental Protection Agency
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, CA 91201

Subject: Groundwater Monitoring Quarterly Report, Third Quarter 2000
July through September 2000, Santa Susana Field Laboratory
Ventura County, California

RE: Post-Closure Permit Nos: PC-94/95-3-02 and PC-94/95-3-03

Dear Mr. Kou:

The Boeing Company, Rocketdyne Propulsion & Power (Rocketdyne) is submitting the "Groundwater Monitoring Quarterly Report, SSFL, Third Quarter 2000, July through September 2000," File No. 26472-209, Haley and Aldrich, Inc., dated November 28, 2000. This report describes activities on the groundwater program at the Santa Susana Field Laboratory for the third quarter of calendar year 2000.

There are currently 218 monitoring wells, 13 facility water supply wells, and 16 offsite private sources included in the groundwater program at SSFL. Water-producing wells in the monitoring network are sampled according to the 2000 monitoring schedule and groundwater sampling and analysis plans that were included in the 1999 Annual Groundwater Monitoring Report dated February 28, 2000. The chemical and radiological analyses of all wells are presented in the Annual Groundwater Monitoring Report as required by state and federal regulations.

Rocketdyne has six active groundwater treatment systems operating at SSFL in Areas I, II, and III. These include the Alfa, Area I Road, Bravo, STL-IV, and Delta

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air stripping towers plus one ultraviolet (UV)/peroxidation (H₂O₂) unit. The UV/H₂O₂ unit is at the side of the Area I Service Road. The volume of groundwater extracted for treatment by the six units during the quarter was about 18.89 million gallons; to date, a total of approximately 1,636 million gallons of groundwater have been treated. The net effect of the pumping has been to reduce the contamination levels and to deter migration offsite. In addition, a total of about 3.32 million gallons of groundwater have been treated by the interim extraction and treatment activities in Area IV since 1994.



If you have any questions, please call me at (818) 586-6188.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul D. Chang', with a long, sweeping horizontal line extending to the right.

Paul D. Chang.
Environmental Remediation

PDC:bc
Attachment: Distribution

Enclosure: Groundwater Monitoring Quarterly Report, Third
Quarter, July through September 2000,
File No. 26472-209, by Haley and Aldrich, Inc.,
November 28, 2000

(SHEA-091825)

SSFL GROUNDWATER PROGRAM MAILING LIST 2000RC4769
2000 Groundwater Monitoring Quarterly Report (July through September 2000)

29 November 2000

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Mailing Classification

State of California
Environmental Protection Agency
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, CA 91201
Attn: Jose Kou, Chief
Facilities Management Branch

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Greg Sweel
Calif Environmental Protection Agency
Department of Toxic Substances Control
Geological Services Unit
Southern California Region
576 Corporate Avenue
Cypress CA 90630

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Richard McJunkin, CEG
Geologic Services
Site Mitigation Branch
Department of Toxic Substances Control
10151 Croydon Way, Suite 3
Sacramento, CA 95827-2106

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Chris Bonds
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Gerard Abrams
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Facility Permitting Branch
10151 Croydon Way, Suite 3
Sacramento, CA 95827-2106

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California Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013
Attn: Jim Ross, Chief, Hazardous Waste Unit

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2000 Groundwater Monitoring Quarterly Report (July through September 2000)

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75 Hawthorne Street
San Francisco, CA 94105
Attn: Tom Kelley, Waste Compliance Branch

Department of Water & Power L/E First Class
P. O. Box 111, Rm. 1455
Los Angeles, CA 90051
Attn: Mel Blevins, Watermaster

State of California L/E First Class
Department of Health Services
Radiologic Health Branch
601 N. 7th Street
P. O. Box 942732
Sacramento, CA 94234-7320
Attn: Ed Bailey, Chief

NASA/HQ/JE L First Class
300 East Street, S. W.
Washington, D. C. 20546
Attn: Maria Bayon, Env. Mgmt. Division

NASA
Marshall Space Flight Center
Huntsville, AL 35812
Attn: Rebecca McCaleb (AE01) L First Class
Attn: Allen Elliott (AE01) L/E First Class

U. S. Army Corps of Engineers
Omaha District Office
215 North 17th Street
Omaha, NE 68102-4978
Attn: Stan Bauer, Proj. Manager L/E First Class
CEMRO-MD-HA

Lavern C. Hoffman L/E First Class
Water Resources & Development Dept.
Public Works Agency, County of Ventura
800 S Victoria Avenue
Ventura CA 93009

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